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<b>(21) International Application Number:</b> PCT/US95/13846 <b>(22) International Filing Date:</b> 25 October 1995 (25.10.95)  <b>(71)(72) Applicant and Inventor:</b> SEARE, William, J., Jr. [US/US]; 3190 East Chula Vista Circle, Salt Lake City, UT 84121 (US).  <b>(74) Agents:</b> SEELEY, David, O. et al.; Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).		<b>(81) Designated States:</b> CA, JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).  <b>Published</b> <i>With international search report.</i>

**(54) Title:** POROUS MATERIAL PRODUCT AND PROCESS**(57) Abstract**

A porous implant and method of making such is disclosed. A mold form material (164) is created by adhering solid particles together to form a porous network. A liquid phase of a final product is forced through the interstices of the mold form (164), and then most of the liquid material is forced out of the interstices leaving a thin coat (162). Next, the thin coat is cured to produce a thin coat of a polymer such as silicone rubber (162). Next, the mold form material (164) is dissolved out creating a porous structure containing only the cured polymer.

